SUPPLEMENTARY MATERIAL

Synthesis and Properties of Maleic Acid Cholesteryl Monoester-citric Acid Triester

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Copies of FTIR, ^1H NMR, ^13C NMR, HR-MS spectra and UV-vis Spectra
**Fig. S1.** FTIR spectra of CHOL, MACM, Cl-MACM and MACM-CAT. The FTIR spectra in the upper right corner are the curves enlarged at 600~2000 cm$^{-1}$. 
Fig. S2. $^1$H NMR spectra of MACM, Cl-MACM and MACM-CAT.

Fig. S3. The $^{13}$C NMR spectrum of compound MACM-CAT in DMSO-$d_6$.

Fig. S4. The HR-MS spectrum of compound Cl-MACM.
**Fig. S5.** The HR-MS spectrum of compound MACM-CAT.

**Fig. S6.** UV-vis absorption spectra of CHOL and MACM-CAT in CH₂Cl₂ (1 × 10⁻³ M).